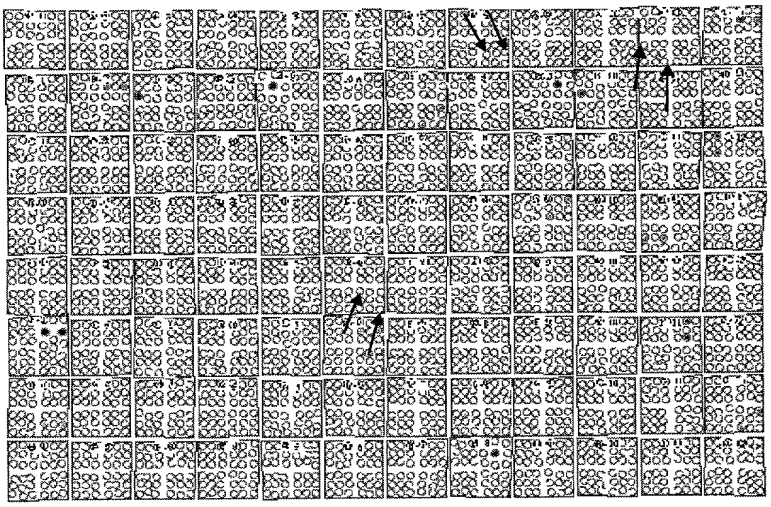
Figure 1

A



B

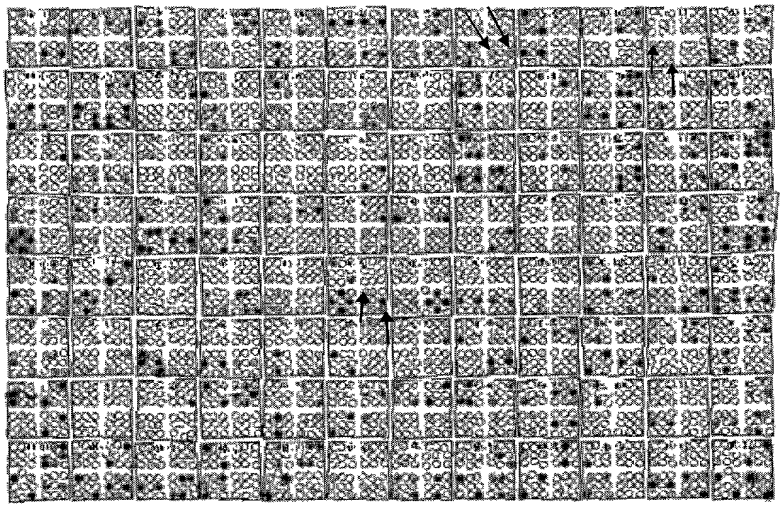


Figure 2

Differentially expressed genes	intact skin control animals	wound control animals	intact skin dexamethasone	wound dexamethasone
SW1368	1,00	148,90	0,70	181,50
SW1695	1,00	0,24	0,94	0,61

Differentially expressed genes	intact skin young mice	wound young mice	intact skin old mice	wound old mice
SW1368	1,20	170,70	0,80	204,60
SW1695	0,44	0,07	0,65	0,10

DOCID: EP 1 595 954 A1

Figure 3

Differentially expressed genes	intact skin control mice	wound control mice	intact skin diabetic mice	wound diabetic mice
SW1368	1,00	561,60	2,20	284,40
SW1695	1,00	0,07	1,01	0,08

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Figure 4

No.	NAME	PROTEIN-MOUSE*	Seq ID No.	PROTEIN-HUMAN*	Seq ID No.	CDNA-MOUSE*	CDNA-HUMAN*
1.	SW1368	SEQ ID No. 1	1	SEQ ID No. 2	2	SEQ ID No. 5	SEQ ID No. 6
2.	SW1695	SEQ ID No. 3	3	SEQ ID No. 4	4	SEQ ID No. 7	SEQ ID No. 8

*: SEQ ID numbers of the sequence listing

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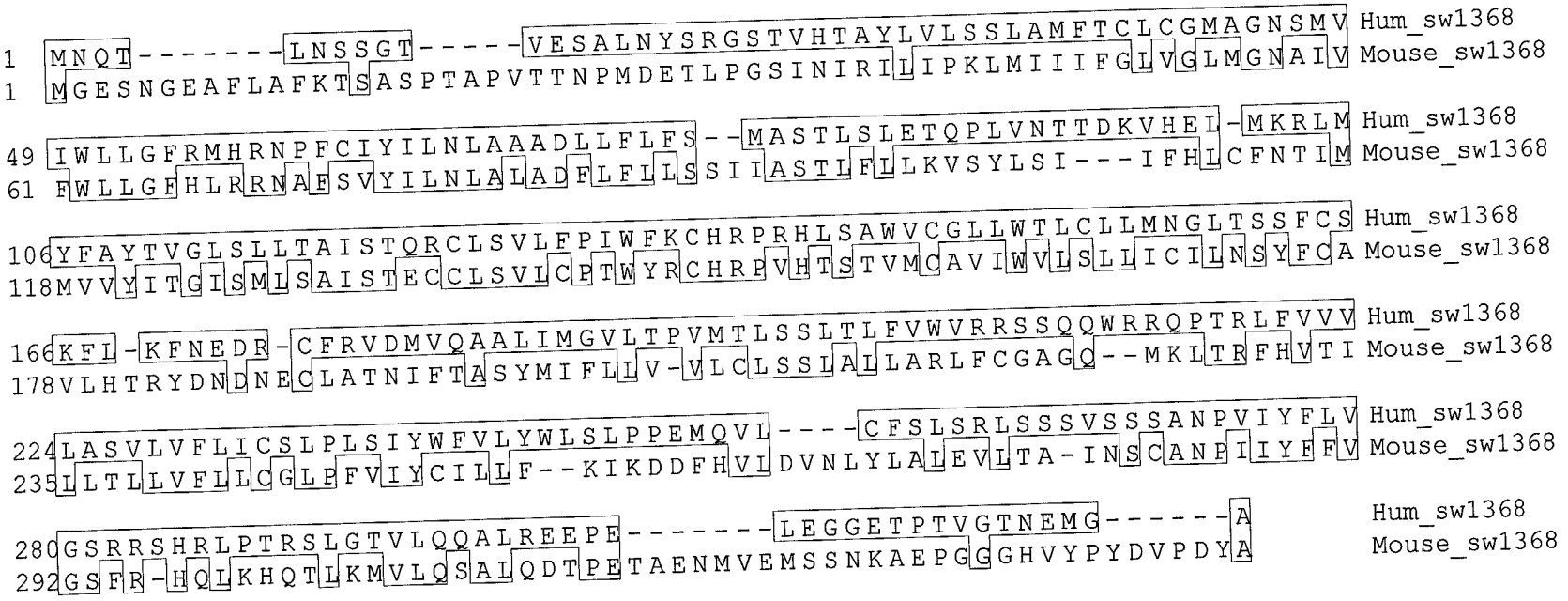
Figure 5



All boxed mouse sequences exactly match the human sequence Hum_sw1368.

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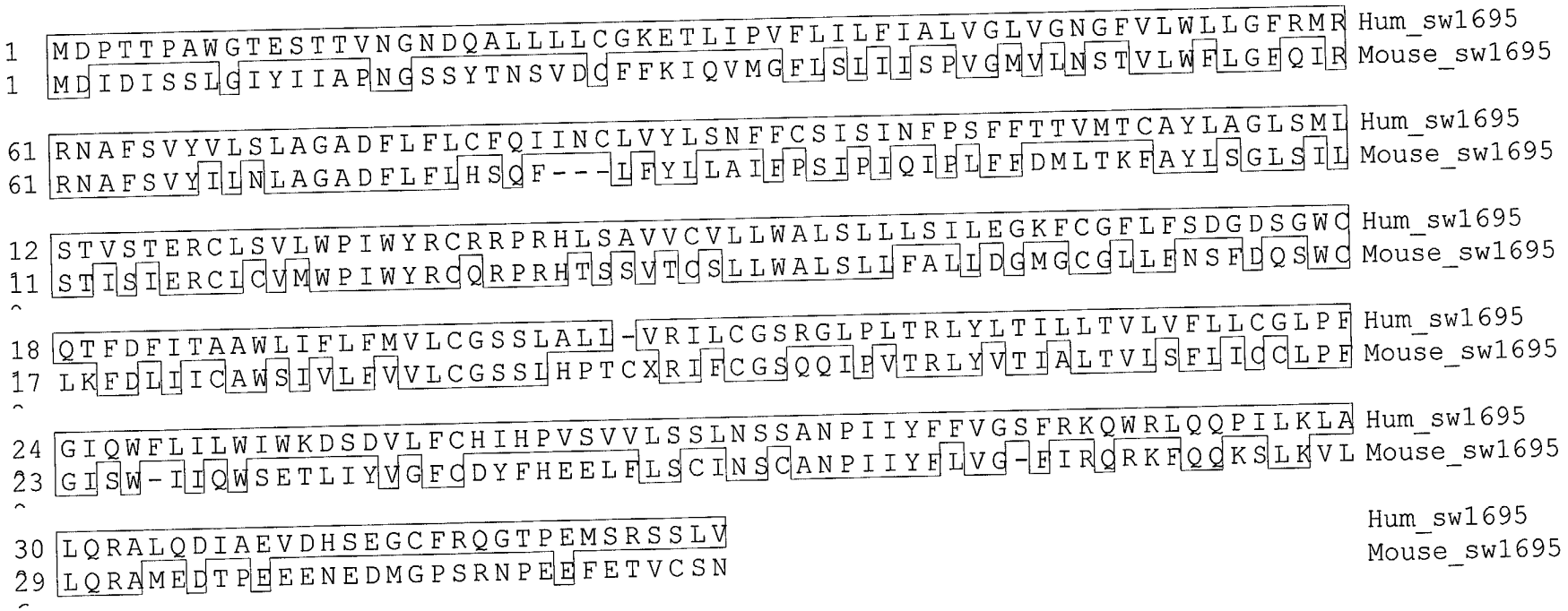
Figure 6



All boxed mouse sequences exactly match the human sequence Hum_sw1695.

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Figure 7

	intact skin	1 h wound	day-1 wound	day-5 wound	day-14 wound
Rel. human SW1368 Expression	1,00	1,79	1,82	1,59	5,21

Figure 8

Target gene	intact skin ulcer	wound edge of ulcer patients	wound ground of ulcer patients
human SW1368	1,00	0,00	1,74
human SW1695	1,00	0,00	0,00